



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
ENFORCEMENT AND
COMPLIANCE ASSURANCE

April 4, 2022

Mr. Blair Groening
Head of Engineering
SteelTech, Inc.
920 Roblin Blvd East
Winkler, MB R6W 0N2
Canada

Re: HeatMaster^{SS} G7000 Cordwood Fired Hydronic Heater Model; Certificate of Compliance
Number 35HH-20

Dear Mr. Groening:

The United States Environmental Protection Agency has reviewed the June 1, 2021, certification test report documenting the retest of the above-referenced model along with the August 9, 2021, Certification of Conformity and all other required documentation. As a result of our review, the EPA has determined that the retest is a valid certification test demonstrating compliance with the applicable emission standard and conducted in accordance with the 2015 New Source Performance Standard (NSPS) for New Residential Wood Heaters, New Residential Hydronic Heaters and Forced-Air Furnaces at 40 CFR Part 60, Subpart QQQQ (2015 NSPS). Therefore, the EPA is reissuing Certificate of Compliance Number 35HH-20 with the updated emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate resulting from the certification retest and as provided below. Certification under the 2015 NSPS is valid through April 4, 2027 and you may advertise and sell the above-referenced model. Please refer to the above Certificate of Compliance number in all future correspondence.

Based on a June 1, 2021¹ test report prepared by Polytests Services Inc. demonstrating compliance with the 2020 particulate matter emission limit and the information provided in your June 16, 2021 application, the above-referenced model is certified as meeting the 2015 NSPS. Under the 2015 NSPS and based on PFS-TECO's August 9, 2021² Certification of Conformity, the model's emission rate of 0.055 lb/mmBtu heat output meets the cordwood alternative compliance option for particulate matter emission limit of ≤ 0.15 lb/mmBtu heat output per 40 CFR part 60, §60.5474 (b). The heat output range and efficiency for the above-referenced model is 28,262 – 195,502 Btu/hr and 80.7% respectively. This model line's carbon monoxide emission rate is 1.55 g/min.

¹ Revised on February 17, 2022

² Revised on February 18, 2022

In reissuing Certificate of Compliance Number 35HH-20 with the above certification test data results, the initial Certificate of Compliance dated June 13, 2020, should not be relied upon for such results and should no longer be referenced in any advertising and marketing materials. Thus, in resuming the advertisement and sale of the above-referenced model, you must complete the following:

1. Revise the Owner's Manual with the updated emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate and post the revised Owner's Manual on your website;
2. Ensure any unsold hydronic heaters are accompanied with the revised Owner's Manual;
3. Revise all advertising and marketing materials consistent with the results of the certification retest; and
4. Revise the permanent label for the above-referenced model to reflect the results of the certification retest and affix the revised permanent label to all hydronic heaters manufactured after the date of receipt of this Certificate of Compliance letter.

You must submit the revised Owner's Manual and a revised permanent label to WoodHeaterReports@epa.gov within thirty (30) business days of receipt of this Certificate of Compliance letter. The subject line of your e-mail should contain "Certificate of Compliance Number 35HH-20 – Revised Owner's Manual and Permanent Label."

This Certificate of Compliance is valid for the above-referenced model and cannot be transferred to another model line without applying for another Certificate of Compliance. This Certificate of Compliance allows you to advertise and sell the above-referenced model through April 4, 2027. Thereafter, you may not advertise for sale, offer for sale, or sell hydronic heaters under this Certificate of Compliance without applying for and obtaining another Certificate of Compliance.

All hydronic heaters manufactured or sold under this Certificate of Compliance must comply with EPA labeling requirements found at §60.5478. These provisions require each hydronic heater to have a permanent label affixed to it, including the month and year of manufacture, model name or number, serial number, certification test emission value, test method, standard met, and compliance certification statement. In addition, you must comply with all applicable requirements of the regulation, including:

1. Conduct a third-party certifier-approved quality assurance program that includes specific inspection and testing requirements for ensuring that all units within a model line are similar in all material respects that would affect emissions to the central heater submitted for certification testing and meet the emissions standards in §60.5474, pursuant to §60.5475(m);
2. Applying for recertification whenever any change is made to the above-referenced model that affects or is presumed to affect the particulate matter emission rate for the model line, pursuant to §60.5475(k)(1);
3. Placing a copy of the certification test report and summary on the manufacturer's website. The

test report and summary shall be available to the public within 30 days after the EPA issues a certificate of compliance pursuant to §60.5475(b)(12) and §60.5479(g);

4. Providing an owner's manual that includes the information listed in §60.5478(f)(1);
5. Retaining records and submitting reports as required at §60.5479;
6. Submitting a report to the EPA every two years following issuance of a certificate of compliance for each model line. This report must include the sales for each model by state and certify that no changes in the design or manufacture of this model line have been made that require recertification under §60.5475(k); and
7. Submitting heaters for audit testing if selected by the EPA under §60.5475(n)(1)(i) and (2)(i).

Failure to comply with these requirements may result in revoking this Certificate of Compliance and enforcement action, including penalties as specified under the Clean Air Act. To promote transparency in implementing the Wood Heater Program, we suggest that manufacturers submit a copy of the test report and the Uniform Resource Locator (URL) or web address where the test report is posted to WoodHeaterReports@epa.gov within ten (10) days of posting the test report.

Once EPA has verified that the full non-CBI certification test report has been posted on the manufacturer's website, the agency will update the emissions rate, heat output range, overall heating efficiency, and carbon monoxide emission rate for the above-referenced model on the EPA-Certified Wood Heater Database. If you have any questions concerning this letter, please contact the Wood Heater Certification program at WoodHeaterReports@epa.gov.

Sincerely,



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Anthony J. Miller
Acting Director
Monitoring, Assistance, and Media Programs Division
Office of Compliance
Office of Enforcement and Compliance Assurance